

For Research Use Only

# ZO-1 Polyclonal antibody

Catalog Number: 30487-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 30487-1-AP	<b>GenBank Accession Number:</b> BC111712	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7082	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q07157	
<b>Isotype:</b> IgG	<b>Full Name:</b> tight junction protein 1 (zona occludens 1)	
<b>Immunogen Catalog Number:</b> AG33182	<b>Calculated MW:</b> 1748 aa, 195 kDa	
	<b>Observed MW:</b> 230 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HT-29 cells, HepG2 cells
<b>Cited Applications:</b> WB	<b>IF :</b> MCF-7 cells,
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> rat	

## Notable Publications

Author	Pubmed ID	Journal	Application
Wulong Lei	37914992	Mol Med	WB

## Storage

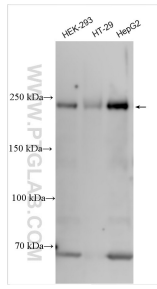
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

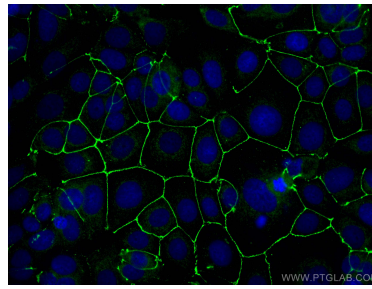
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30487-1-AP (ZO1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using ZO1 antibody (30487-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).